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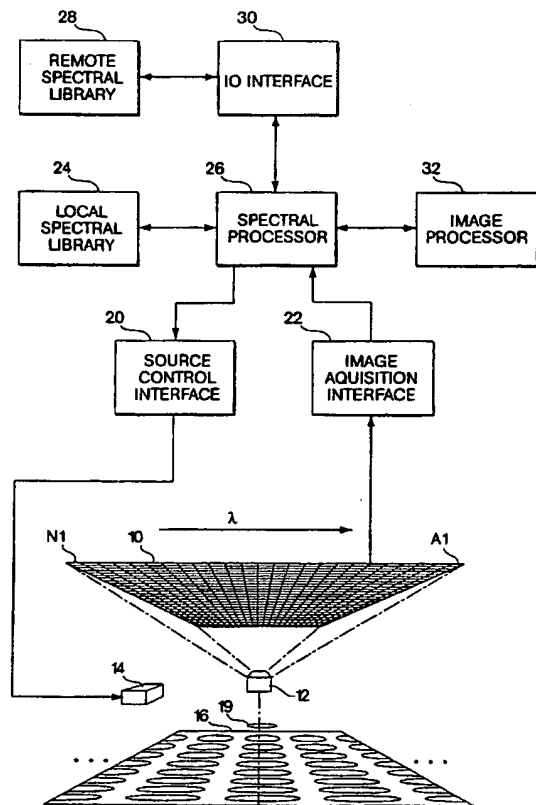
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(54) Title: **HIGH-VOLUME ON-LINE SPECTROSCOPIC COMPOSITION TESTING OF MANUFACTURED PHARMACEUTICAL DOSAGE UNITS**



(57) Abstract: A pharmaceutical dosage unit manufacturing process control apparatus is disclosed. This apparatus includes an image sensor (10), including an array of detector elements, located generally proximate a flow of pharmaceutical dosage units (18). A spectrally selective element (12) simultaneously projects a plurality of spectrally-discrete versions of a same image of the flow of pharmaceutical dosage units onto the image sensor. A spectral processor is responsive to an output of the image sensor.

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